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**To:** [Robert Caldwell](#); [Maria Peralta](#); [Toni Menter](#); [Carl Ryan](#); [Charles Walters](#)  
**Cc:** [Bruce Sdunek](#); [Cleophas Jackson](#)  
**Subject:** 1st Quarter Testing  
**Date:** 01/05/2010 10:25 AM  
**Attachments:** [6.6 DMax.pdf](#)

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Hello,

Since its unclear if we will be meeting today, I wanted to address two testing items we have on the agenda for the 1st quarter:

1) DDC-13 Practice Engine (12.8L I-6 on-highway diesel w/SCR aftertreatment). Carl and I visited their facility in December to view the setup and what equipment they will be sending. It looks like a straight-forward setup, although there are a few more wiring connections as well as all the plumbing for the SCR system. They are sending a few ECMs so we can test different models within the family (torque ranges: 1350-1650 lb-ft, power ranges: 410-470 hp, speed range: 500-2250 RPM). They will be sending this to us around the first of February and hopefully we can start setting it up immediately.

2) GM Duramax Confirmatory Test (6.6L, V-8 on-highway diesel w/SCR aftertreatment). They have not released the exact specifications, but based on the previous non-SCR model I expect: torque=460 ft-lb, power=250 hp, and speed range=600-3200 RPM (torque/power curve attached below). The intent would be to have the engine arrive around March 8 and conduct testing the week of March 22. They usually certify this engine around March each year and they have stopped production of their 2010 (non-SCR) model, so this would likely be the only opportunity to test this engine this year.



[6.6 DMax.pdf](#)

I'm still working on revisions to the smart sheet and setup documents based on our previous discussions and feedback from DDC. I hope to have this done by the end of the week and will send them around at that point. If you have any questions/concerns, please let me know.

Thanks,  
Jay

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